PCT

RAW SEQUENCE LISTING                    DATE: 10/05/2004
PATENT APPLICATION:   US/10/509,472     TIME: 11:22:27

Input Set : A:\HYDR-P01-005 Sequence Listing.txt
Output Set: N:\CRF4\10052004\J509472.raw

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   3 <110> APPLICANT: University of Utah Research Foundation
   5 <120> TITLE OF INVENTION: ELASTIN PREVENTS OCCLUSION OF BODY VESSELS BY VASCULAR
SMOOTH
   6       MUSCLE CELLS
   8 <130> FILE REFERENCE: HYDR-PWO-005
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/509,472
C--> 11 <141> CURRENT FILING DATE: 2004-09-27
  13 <150> PRIOR APPLICATION NUMBER: 60/368084
  14 <151> PRIOR FILING DATE: 2002-03-27
  16 <160> NUMBER OF SEQ ID NOS: 6
  18 <170> SOFTWARE: PatentIn version 3.2
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Does Not Comply
Corrected Diskette Needed
( PJ, 2-3 )

ERRORED SEQUENCES

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 358 <210> SEQ ID NO: 6
 359 <211> LENGTH: 193
 360 <212> TYPE: PRT
 361 <213> ORGANISM: Homo sapiens
 363 <400> SEQUENCE: 6
 365 Met Ala Ala Ile Arg Lys Lys Leu Val Ile Val Gly Asp Gly Ala Cys
 366 1               5                   10                  15
 369 Gly Lys Thr Cys Leu Leu Ile Val Phe Ser Lys Asp Gln Phe Pro Glu
 370             20                  25                  30
 373 Val Tyr Val Pro Thr Val Phe Glu Asn Tyr Val Ala Asp Ile Glu Val
 374         35                  40                  45
 377 Asp Gly Lys Gln Val Glu Leu Ala Leu Trp Asp Thr Ala Gly Gln Glu
 378     50                  55                  60
 381 Asp Tyr Asp Arg Leu Arg Pro Leu Ser Tyr Pro Asp Thr Asp Val Ile
 382 65                  70                  75                  80
 385 Leu Met Cys Phe Ser Ile Asp Ser Pro Asp Ser Leu Glu Asn Ile Pro
 386                 85                  90                  95
 389 Glu Lys Trp Thr Pro Glu Val Lys His Phe Cys Pro Asn Val Pro Ile
 390             100                 105                 110
 393 Ile Leu Val Gly Asn Lys Lys Asp Leu Arg Asn Asp Glu His Thr Arg
 394         115                 120                 125
 397 Arg Glu Leu Ala Lys Met Lys Gln Glu Pro Val Lys Pro Glu Glu Gly
 398     130                 135                 140
 401 Arg Asp Met Ala Asn Arg Ile Gly Ala Phe Gly Tyr Met Glu Cys Ser
 402 145                 150                 155                 160
 405 Ala Lys Thr Lys Asp Gly Val Arg Glu Val Phe Glu Met Ala Thr Arg
 406             165                 170                 175
 409 Ala Ala Leu Gln Ala Arg Arg Gly Lys Lys Lys Ser Gly Cys Leu Val
 410             180                 185                 190
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PATENT APPLICATION:  US/10/509,472      TIME: 11:22:27

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413 Leu
E--> 417 1  *Deleted*

**VERIFICATION SUMMARY**                         DATE: 10/05/2004
PATENT APPLICATION:  **US/10/509,472**           TIME: 11:22:28

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:417 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6